



## ***CURRICULUM VITAE***

Mick Nelson  
Total Aquatic Programming  
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### ***PERSONAL INFORMATION***

Date of Birth: 10/12/1945	Place of Birth: Richmond Indiana USA
Citizenship: United States	Passport: Expires 2022
Sex: Male	Marital Status: Married 54 years
Spouse's Name: Sue Nelson	Children: 3

### ***EMPLOYMENT HISTORY***

1971 - 1973	ESCO Corporation - Construction Equipment Division Manager
1973	Recreonics Corporation- Pool Design and Equipment Specialist
1973 - 2003	Self Employed
1972	Formed Nelson's Turtles Swim Club
1973	Financed, designed and built 12,500 square foot Aquatic Facility.
1974	Formed Nelson's Swim & Sports Supply, a pool supply and consulting corp. with over 700 pool customers and 2 locations. Consulted on design for over 50 facilities in USA and Mexico

- 1984 Formed/changed Nelson's Turtles to a 501.c.3 Non-profit corporation
- 1994 Formed WaterWay Therapy (OutPatient Aquatic Physical Therapy Center) a sub-S corporation
- 1996 Formed Water Wellness Foundation a 501.c.3 Non-profit corp.
- 2002 Formed Poolside Health and Wellness Center a designed built 30,000 square foot Aquatic Center
- 2004 - 2019 Facility Development Director - USA Swimming
- 2020 – current Principal of Total Aquatic Programming.llc

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### **EDUCATION**

- 1968 Bachelors Degree - Business Administration
- 1972 Masters Degree - Education Southern Illinois University
- American Red Cross: Water Safety Instructor, Basic First Aid and Swim Coaches Safety Course Certified, Adult & Infant CPR Certified
- Swim America Program Director- License holder
- Starfish Aquatic Institute- Instructor and Trainer
- Certified Child Development Specialist by State of Illinois
- 1980-1984 National Swim School Association Charter Member and Board of Directors
- Charter Member of USA Swimming Attended 27 USAS Conventions.
- ASCA Level 4 Certified Coach
- 1992 Elected to the Board of Directors- American Swim Coaches Association
- 1992 Appointed to serve on United States Swimming National Coaches Education Committee
- 1993 Appointed to the ASCA Finance Committee
- 1994 Elected Vice President ASCA.
- 1995 Committee Member Certified Pool Operation Course Development- ASCA

1994-1998	Central Zone Coaches Chair and member of USA Board of directors Committee member USA Swimming (various task forces and committees) Served on the Standardizing Committee for the ATRI in developing the Industry Standards for Aquatic Physical Therapy and Practitioners Water Safety Council of America (Charter Members & Board of Directors) World Swim Coaches Association Charter Member Starfish Aquatics- Advisor and Consultant Desert Aire HVAC- Aquatic Consultant
2006-current	Research committee – Chlorimine issue in indoor pools
2010-current	FINA International Facilities Committee
2010-current	CAFDA member (Competitive Aquatic Facilities Directors Association)
2020-current	Aquatic Coalition member

### **PROFESSIONAL ACHIEVEMENTS**

33 years experience as Senior & Age Group Coach  
Past Board Member of the Illinois AAU and Illinois Swimming Inc. serving as Public Relations Chairperson, Age Group Chairperson, Senior Chairperson, and Special Events Coordinator.

1992 Turtles USA Swim Club changed their affiliation to Indiana Swimming Inc.

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### **HONORARY COACHING POSITIONS**

1988 - 1991	Administrative Head Coach - Illinois All Star Team.
1988 - 1991	Administrative Head Coach - Team Illinois Central Zone Championship team
1987 - 1990	Administrative Head Coach - Illinois Junior/Senior National Athletes Camp

1992 & 1993 Coach for the Indiana Junior/Senior National Athletes Camp  
1975 - 1989 Zone "E" Officials Chair for Officials Certification

### **PROFESIONAL PRESENTATIONS AND CLINICS**

1993 Midwest Coaches Clinic,  
1993 ASCA National Age Group Clinic  
1994 Michigan LSC Clinic  
1994 - 1997 ASCA World Coaches Clinic  
1995 Wyoming LSC Clinic  
1996 USS National Age Group Coaches Conference  
1997 ATRI (Aquatic Therapy and Rehab Institute) World  
Symposium  
2003 to 2015 Medical Based Facilities Expo  
2004 to 2014 National Parks & Recreation Convention, Athletic Business  
National Convention, United States Aquatic Sports Convention,  
Aquatic Therapy & Rehab Symposium, Aquatic Exercise  
Association, World Clinic, Indiana Swim Expo  
2005 -2019 Central States Coach's Clinic, Eastern States Coach's Clinic,  
ASCA World Clinic, Medical Fitness Association National  
Symposium, Athletic Business Conference National  
Symposium, Western States Coach's Clinic, Build-a-Pool  
Conferences, ASRAE World Conference.  
2006 - 2020 Speaker at over 70 National Aquatic Clinics and Conventions  
2010 – 2020 Conducted 72 Regional "Build a Pool" Clinics and 10 "Saving  
Pools Saves Lives" workshops in 41 states.

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### **PERSONAL ACCOMPLISHMENTS AND INTRESTS**

In 1991 the Turtles Club was award the "#1 in '91" national award by US Swimming for being the #1 small club in the nation for offering services to its members.

In 1992 the Turtles Club was awarded a similar honor, the "Will it be you in '92" national award, this time in the mid-size club category.

Coach Mick Nelson was the 1991 & 1992 1st place winner of the "Counselman Creative Coaching Award" presented at the ASCA National Convention. Wrote book for USA Swimming distribution on "how to build a pool". Consulted with literally thousands of coaches and aquatic professionals on phone and in person regarding the "business" of building and operation an aquatic facility.

2002 designed and remodeled existing 12,500 pool into a modern 30,000 sq. ft. multi use fitness and aquatic facility - project cost 3.5 million dollars.

Experienced in handling multiple cost centers and currently responsible for a \$2,200,000.00 annual budget.

Experienced in dealing with Architects and Design & Build Contractors

Experienced in working with professional pool consultants

Experienced in working with pool equipment distributors and manufacturers

Experienced in management and formation of 501.c.3 Non-profit organizations.

Experienced in working with and presenting to Park Districts and Government Agencies.

Experienced in design and development of both small and multi functional aquatic facilities.

Experienced in development of business plans and proformas

Experienced in working with boards and financing entities.

Experienced in program design including but not limited to:

- Competitive swimming
- Competitive diving
- Synchronized Swimming
- Learn to swim
- Adult Exercise – Aquatic and Land based
- Special Populations Exercise
- Aquatic Therapy both private based and Medical Based

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In 2004 was hired by USA Swimming (along with Sue Nelson) to create the Facilities Development Department to assist in the building, renovation, and programming of facilities and pools. Retired as Facilities Development Department Senior Director in January 2020.

- 2009 – authored text book for Human Kinetics on facility development and design.
- Since 2004 has been directly involved in the business and project planning for over 181 new facilities in the USA.
- Presented at over 70 National Aquatics Conventions since 2004.
- Co-created both the National and Regional Build a Pool Conferences.
- Assisted in the business planning and management and program creation for a large number of projects throughout the country.
- Work with every major aquatics manufacturer and organization to benefit our club projects.
- Authored multiple published articles for Athletic Business Magazine, Aquatics International, AKWA, ASCA, AQUA Magazine, and others.
- Member of ASHRAE and CDC aquatic code national committees.
- Consult with many national organizations including:
  - NSPF – National Swimming Pool Foundation
  - ATRI – Aquatic Therapy and Rehab Institute
  - AEA – Aquatic Exercise Association
  - Starfish Aquatics Institute
  - American Red Cross
  - CDC and the Model Aquatic Health Code (MAHC)
  - ASHRAE

### **SPECIFIC QUALIFICATIONS**

Since 2004 Mick in his capacity of Facilities Development Director has assisted over 2500 clubs and universities and private pools with design and concerns involving HVAC and water treatment systems, diving equipment and pool design, sound systems, lighting systems, starting blocks and deck equipment. Mick is noted as one of the country's leading authorities Pool Water Chemistry, Chlorine Chemistry, Chloramines, Enzyme Water Treatment, Ozone Water Treatment, Pool Ionizers, Water Problems, Algae, Chloramines/Odor, Cloudy/Dull/Hazy, Foaming, Stains/Scale, Water Testing, Catalytic Sanitation, Chlorine generators, Magnetic Pool Treatment, Phosphates, Water Balancing, UV, Pool Equipment, Pool Cleaners, Automatic Cleaners/Robot, Pool Maintenance, Opening/Closing, Acid Washing, Cleaning Equipment, Seasonal Checkups/Maintenance Schedules, Pool Repair, Bond Bean Repair, Coping Repair, Expansion Joint Caulking, Leak Detection, Surface Repair, Tile Repair, Pool Renovation, Pool Construction/Design, Pool Energy, Plumbing and Valves, Backwash Valves, Ball

Valves, Combination Valves, Gate Valves. Plumbing Schematics, Pool Safety, Automatic Covers, Fencing, Pool Safety Info, Air Quality, Dehumidification, Fans/Exhaust, UV, Medium/Low Pressure, Heaters, Lighting.

### **SUMMARY STATEMENT**

It is my philosophy that an aquatic center must meet the needs of all aquatic activities and be a safe esthetically pleasing environment. Facilities of the future must be financially sustainable through programming for the community, while servicing aquatic sport's needs. The most modern up to date technology must be considered for projects with strong consideration for cost to build and cost to operate.